Aug 14, 2018

MDE's intent to seek a Priority Funding Areas (PFA) funding exception for
25145 St. Michaels Road in Talbot County

Background: The Bay Restoration (Septic) Fund (BRF) requires MDE to provide an opportunity for Public Comment and/or Public Hearing in cases where there are On-site Sewage Disposal Systems (OSDS) septic systems located outside the State Priority Funding Area (PFA) and where BRF grant funding is being proposed for the public sewer connections. After addressing the public comments, if any, MDE intends to seek a PFA funding exception from the Smart Growth Coordinating Committee chaired by the Maryland Department of Planning (MDP).

Public Comment Period: Through September 14, 2018. Send email comments to jerry.warner@marland.gov

Project: Sewer Collection System for one (1) commercial property in Talbot County consisting of a total of one (1) business. The single commercial lot consists of one and six tenths (1.6) equivalent dwelling units (EDUs). The sewer will ultimately be conveyed to and treated as the Region II ENR Wastewater Treatment Plant.

Water Quality and Public Health Issues: The County Health Department has determined that this property, 25145 St. Michaels Road, must connect to sewer. The property is served with water from the Town of St. Michaels. The OSDS (septic system) was installed in 1971.The system does not function year round. The ability of the septic system to provide for the safe discharge of sewage below the ground surface is impacted by the height of the seasonal ground water table. The property owner has used a licensed septage hauler to pump and haul the contents of the septic tank during periods of high ground water levels.

BRF Funding Eligibility: Up to $10,000 per existing commercial property to a maximum of $10,000.

Potential New Growth: With the property being along Maryland Route 33, there is a possibility that the current residential structure could be converted to a commercial use if this use is approved by the Talbot County Planning and Zoning Office.

Measures Taken to Mitigate New Growth: The service will support only one existing commercial dwelling unit. Any future change in use would need to be reviewed and approved.

Potential Nitrogen Reduction:

	Approx. Total Nitrogen (TN) Discharge (lb/yr)	Total TN Reduced (lb/yr)
No Action	29.699	0.000
BAT Upgrade	14.976	14.723
ENR Connection	3.653*	26.046*

*Only addresses nutrient loading from a residential structure with TN concentration at ENR WWTP of 3.0mg/l

Attachment: Location Map

Shannahan Artesian Well Company Inc.

Tax Map 32, Parcel 36

Exhibit A

Talbot County Public Works
July 23, 2018